IN THE CLAIMS:

1. (Previously Presented) A milling head for a rotary milling tool, comprising:

a body having a tool mounting portion, a first milling portion located on said body opposite said tool mounting portion, and a second milling portion located intermediate said tool mounting portion and said first milling portion, said first milling portion having one or more tube film removal blades adapted to remove an outer diameter portion of a tube, said second milling portion having at least one orifice extending from an outer portion of the milling head into a recess in said body adapted to receive an end of the tube, and a bevel cutting blade attached to a wall of said orifice, wherein the bevel cutting blade has an active cutting edge extending into the recess in said body adapted for forming a bevel on the tube end, and wherein a lowermost tube cutting portion of the bevel cutting blade active cutting edge is located a distance of about 0.25 to about 2.0 inches from a lower cutting edge of the tube film removal blades measured in relation along the central rotational axis.

2. (Original) A milling head according to claim 1, wherein the bevel cutting blade active cutting edge is disposed at an angle of about 20° to about 60° with respect to the central rotational axis of the milling head.

3. (Original) A milling head according to claim 2, wherein the bevel cutting blade is disposed in a plane radial to the central rotational axes.

4. (Canceled)

5. (Previously Presented) A milling head according to claim 1 , wherein each tube film removal blade has a cutting edge defining an annular cutting sweep having an inner radius which is adapted to remove an outer radial thickness from said tube in an amount up to about 25% of said annular tube thickness and an outer radius at least equal to said tube outer diameter.

6. (Previously Presented) A milling head according to claim 2, wherein each tube film removal blade has a cutting edge defining an annular cutting sweep having an

inner radius which is adapted to remove an outer radial thickness from said tube in an amount up to about 25% of said annular tube thickness and an outer radius at least equal to said tube outer diameter, and wherein the bevel cutting blade is disposed in a plane radial to the central rotational axis.

7. (Original) A milling head according to claim 5, wherein the bevel cutting blade active cutting edge angle is about 30° to about 45°.

8. (Original) A milling head according to claim 7, wherein the distance between the lowermost tube cutting portion of the bevel cutting blade active cutting edge is from 0.75 to about 1.35 inches from the lower cutting edge of the tube film removal blade, and wherein said bevel tube cutting blade has a portion which abuts an upper wall of the orifice, and wherein the bevel cutting blade is triangular.

9. (Previously Presented) A milling head according to claim 1, wherein the bevel cutting blade has a chip breaker cutting edge, and wherein one, two or three orifices are present in said milling head with a bevel blade connected to a wall of each orifice.

10. (Original) A milling head according to claim 9, wherein the distance between the lowermost tube cutting portion of the bevel cutting blade active cutting edge is from 1.0 to about 1.25 inches from the lower cutting edge of the tube film removal blade, and wherein said bevel tube cutting blade has a portion which abuts an upper wall of the orifice, and wherein the bevel cutting blade is triangular, wherein the bevel cutting blade active cutting edge angle is about 37.5°, and wherein the blade is triangular and has three cutting edges.

11. (Previously Presented) A milling head for a rotary milling tool, comprising:

a substantially cylindrical body having an annular recess, said body adapted to be connected to a rotary milling tool,

a first milling portion, adapted to remove a portion of an outer diameter of a tube, located substantially at one end of the body and having one or more cutting blades connected a predetermined radial distance from the rotational axis of the body to the body by a securing element which extends out from a face surface of said blade a first distance

which is less than or equal to a second distance measured from a lower edge of the securing element head to a lower cutting edge of the blade; and

a second milling portion spaced from said first milling portion on the body and having at least one bevel cutting blade having an active cutting edge extending into the recess adapted for forming a bevel on the tube, wherein said second milling portion includes an orifice adapted to allow milling debris to exit the milling head recess, and wherein said bevel cutting blade is attached to a wall of the orifice, wherein said bevel cutting blade is disposed in a plane radial to the central rotational axis of the body, wherein the bevel cutting blade active cutting edge is disposed at an angle of about 20° to about 60° in relation to the central rotational axis of the body, wherein said first distance is less than about 95% of said second distance, and wherein said bevel blade is triangular in shape, wherein said first milling portion blade cutting sweep inner radius is from about 2% to about 15% of said annular tube thickness.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Currently Amended) A milling head according to claim **[14] 11**, wherein the bevel cutting blade is triangular.

16. (Original) A milling head according to claim 15, wherein the bevel cutting blade has three cutting edges.

17. (Currently Amended) A milling head according to claim **[14] 11**, wherein the bevel cutting blade active cutting edge is disposed at an angle of about 30° to about 45° in relation to the central rotational axis of the body, and wherein a lowermost cutting portion of the bevel cutting blade active cutting edge is located a distance of about 0.25 to about 1.50 inches from a lower cutting edge of the first milling portion cutting blade measured in relation along the central rotational axis.

18. (Currently Amended) A milling head according to claim **[13]** **11**, ~~wherein said first milling portion blade cutting sweep inner radius is from about 2% to about 15% of said annular tube thickness, and~~ wherein two or three bevel cutting blades with corresponding orifices are present on the milling head, and wherein said first distance is less than about 90% of said second distance.

19. (Canceled).

20. (Currently Amended) A milling head according to claim **[19]** **11**, wherein said first milling portion blade has a face surface with a bore extending therethrough through which said securing element connects said blade to said body, said blade having a countersink around said bore capable of receiving at least a portion of a head of said securing element.

21. (Previously Presented) A milling head for a rotary milling tool, comprising:

a substantially cylindrical body having an annular recess, said body adapted to be connected to a rotary milling tool;

one or more tube film cutting blades connected to said body by a securing element, each said blade disposed circumferentially around the rotational axis of the milling head, each said blade having a cutting edge defining an annular cutting sweep having an inner radius which is adapted to remove an outer radial thickness from an annular tube in an amount up to about 25% of said annular tube thickness, and an outer radius at least equal to said tube outer diameter; and

a second milling portion spaced from said first milling portion on the body and having at least one bevel cutting blade having an active cutting edge extending into the recess and adapted for forming a bevel on the tube end, wherein said tube film blade has a face surface with a bore extending therethrough through which said securing element connects said blade to said body, said one or more blades having a countersink around said bore capable of receiving at least a portion of a head of said securing element.

22. (Canceled)

23. (Previously Presented) A milling head according to claim 21, wherein said securing element connects said blade to said body whereby the securing element head portion has an end which is flush mounted or recess mounted in relation to said blade face.

24. (Previously Presented) A milling head according to claim 21, wherein said securing element connects said blade to said body whereby the securing element has a head portion which extends out from said blade face surface a first distance which is less than or equal to a second distance measured from a lower edge of the securing element head to a lower cutting edge of the blade.

25. (Previously Presented) A milling head according to claim 24, wherein said blade cutting sweep inner radius is from about 2% to about 15% of said annular tube thickness, and wherein said second milling portion includes an orifice adapted to allow milling debris to exit the milling head recess, and wherein said bevel cutting blade is attached a wall of the orifice with a second securing element.

26. (Previously Presented) A milling head according to claim 21, wherein said blade cutting sweep inner radius is from about 2% to about 15% of said annular tube thickness.

27. (Previously Presented) A milling head according to claim 26, wherein said blade cutting sweep inner radius is from about 2% to about 10% of said annular tube thickness, wherein said second milling portion includes an orifice adapted to allow milling debris to exit the milling head recess, and wherein said bevel cutting blade is attached a wall of the orifice, and wherein said bevel cutting blade is disposed in a plane radial to the central rotational axis of the body.

28. (Previously Presented) A milling head according to claim 26, wherein said blade cutting sweep inner radius is from about 2% to about 10% of said annular tube thickness, and wherein one non-active cutting edge of said bevel blade abuts an upper wall of said orifice.

29. (Previously Presented) A milling head according to claim 24, wherein said first distance is less than about 95% of said second distance, and wherein said bevel blade is triangular in shape.

30. (Previously Presented) A milling head according to claim 29, wherein said first distance is less than about 90% of said second distance, wherein the distance between the lowermost tube cutting portion of the bevel cutting blade active cutting edge is from 0.75 to about 1.35 inches from the lower cutting edge of the tube film removal blade, and wherein said bevel tube cutting blade has a portion which abuts an upper wall of the orifice, and wherein the bevel cutting blade is triangular, wherein the bevel cutting blade has a chip breaker cutting edge, and wherein one, two or three orifices are present in said milling head with a bevel blade connected to a wall of each orifice.